

38, HOLLY WALK,
LEAMINGTON SPA.

17th November, 1954.

To the Southam Rural District Council

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present to you my fourth annual report, that on the health of the district for the year 1953. Again the vital statistics show a birth rate above and a death rate below the national average and there have been no epidemics.

The shortage of water continued during the year but progress has been made in preparation for your comprehensive schemes. The problem remains one of the utmost urgency and importance not only to allow a resumption of building new homes and improving those which are below standard, but also to increase the agricultural productivity of this rural area. As shown by the recent housing survey, over 30 per cent. of existing houses depend upon private water supplies and analysis of many of these has revealed a disturbingly high percentage of animal pollution, often so gross as to constitute a definite danger to the health of the consumers. Moreover the absence of a wholesome water supply is a great handicap to dairy farmers who are thus virtually debarred from attaining T.T. herd status.

During the early part of the year there were fresh complaints regarding the emission of smoke and grit from cement works and Dr. L. E. Hockin, Ministry of Local Government Inspector of Alkali Works, kindly attended a meeting of the Public Health Committee in May, 1953 and gave a very helpful account of the difficulties encountered at present in preventing nuisance from this type of chimney discharge.

Discussions were also held regarding the clearing out of silted ponds in the villages of Harbury, Shotteswell and Priors Hardwick: it was eventually decided to fill in the first named and to place a contract to clean out the second.

Anxiety was felt at the inadequacy of Southam sewage works to cope with flooding and reports were prepared upon the necessary improvements.

Regarding Food and Drugs it is pleasing to report that no serious breaches of your byelaws arose except in relation to the sale of food from a mobile van. A firm line was taken with the owner, who disposed of the van, after some eight months delay, rather than comply with this Council's reasonable requirements.

One elderly lady was reported as in need of care and attention. She was kept under observation at home until she could be admitted to a hospital chronic ward.

It remains for me to mark my appreciation of the friendly relations which I have enjoyed with the members and staff of this Council once again and to thank all those whose co-operation and understanding have helped me in my work.

I am,

Your obedient servant,

D. LIVINGSTONE,
Medical Officer of Health.

Southam Rural District.

A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Population (estimated) Mid-year, 1953	...	...	13,050
Birth Rate per 1,000 population (Crude)	...	...	19.4
" " (Corrected)	....		21.9
Still Birth Rate—Rate per 1,000 live births			11.7
Death Rate per 1,000 population (Crude)	...	...	9.4
" " (Corrected)	...		8.8
Deaths from Diseases and Accidents of Pregnancy and Child-birth	<div style="display: flex; align-items: center;"> <div style="font-size: 3em; margin-right: 10px;">}</div> <div> From Sepsis ... — „ other causes — </div> </div>		
Death Rate of Infants under 1 year of age :—			
All Infants per 1,000 live births	...	...	31.5
Legitimate Infants per 1,000 legitimate live births			28.6
* Illegitimate Infants per 1,000 illegitimate live births	...	...	111
Deaths from Measles (all ages)	...	...	—
„ „ Whooping Cough (all ages)	...	...	—
„ „ Diarrhoea (under 2 years of age)	...		1

(* Represents one death in total of nine such births.)

The estimated population has increased by 500 during 1953.

The birth rate is more favourable than that for the whole country (*i.e.* 15.5) ; the death rate is also more favourable, (the E. and W. rate = 11.4). Infant mortality rates are higher this year than last but are calculated from only 8 deaths of which 6 took place in the first four weeks of life (E. and W. rate 26.8).

B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

1. (a) *Public Health Officers.*

Surveyor and Sanitary Inspector.

S. C. WHITEHEAD, A.M.I.S.E., M.R.S.I., M.S.I.A.

Assistant Surveyor and Sanitary Inspector.

G. S. H. PEATY, M.S.I.A.

Additional Sanitary Inspector.

P. F. BROOKS, M.S.I.A., A.R.S.I.

2. (a) *Laboratory Facilities*.—Bacteriological examinations are carried out by the Public Health Laboratory Service, Coventry.

Many examinations are of course carried out in hospital laboratories in connection with the work of the Chest Clinics.

C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1.—*Water Supply*.

Northern Water Scheme.—In February there was held a conference between the Boroughs of Leamington Spa and Warwick and Southam Rural District Council in connection with this council's northern area comprehensive water scheme, which was based on the taking of a bulk supply from Coventry. The Borough of Leamington Spa submitted an alternative scheme based on abstraction of water from the River Leam. It was recommended that each local authority should be asked to agree to the scheme receiving the approval of the Ministry.

The Public Inquiries into the two schemes were awaited ; the Council had been assured that everything possible was being done by the Ministry to expedite them.

Southern Water Scheme.—Work was progressing on the water main in the area of the North Cotswold Rural District Council.

The draft agreement for the supply of water between Shipston R.D.C. and the Southam Rural District Council was prepared and examined.

Ratley.—Subject to the usual conditions the contract for the Ratley village Water Scheme was awarded in October.

Long Itchington.—As a housing measure, a borehole was sunk which gave a satisfactory yield. The quality of the water was however unsatisfactory and the work was abandoned. The water on chemical analysis showed excessive hardness, some salinity and abnormal quantities of mineral salts, some of an aperient nature. It proved to be impracticable to soften this water or to provide adequate dilution with a softer water.

GENERAL CIRCUMSTANCES OF WATER SUPPLY

1. Whether the supply has been satisfactory—
 - (a) in quality—Yes. The Council's supplies have been satisfactory.
 - (b) in quantity—serious shortage has prevailed throughout the year.

2. Where a piped supply, whether bacteriological samples were made for (a) raw (b) treated water. Regular samples are taken for bacteriological examination.

3. The water from Holywell at Southam is passed through a pressure sand filter and chlorinated.

4. The following table shows the proportion of dwelling houses and population supplied with water from public mains.

<i>Parish.</i>	<i>Total No. of Houses.</i>	<i>Total No. of Popula- tion.</i>	<i>Supply direct to</i>		<i>Supply by stand pipe to</i>	
			<i>(a) Houses.</i>	<i>(b) Popula- tion.</i>	<i>(a) Houses.</i>	<i>(b) Popula- tion.</i>
Avon Dassett (Private Com- pany).	59	210	12	42	42	150
Bishops Itch- ington	317	978	183	603	89	300
Burton Dassett	160	473	106	316	35	102
Fenny Compton (Private Com- pany)	175	591	87	291	78	260
Gaydon	88	304	74	257	7	22
Harbury ...	436	1458	236	787	127	421
Ladbroke	60	194	57	182	1	3
Lighthorne	96	280	35	105	2	6
Long Itchington	404	1358	153	515	126	428
Lower Shuck- burgh ...	23	70	17	50	—	—
Napton	250	905	136	486	79	290
Priors Hardwick	59	169	43	124	12	33
Priors Marston	157	458	133	395	14	40
Radway	79	212	50	135	23	65
Southam	519	2030	318	1245	196	780
Stockton	288	989	203	695	37	130
Ufton	64	155	28	84	—	—
Upper Rad- bourne	4	9	4	9	—	—
Warmington	87	307	1	3	41	143

Gaydon Camp.

There are 90 huts used as dwellings by approximately 360 people; all have internal water supply.

Sewerage and Sewage Disposal—

(a) *Harbury and Bishops Itchington*

(b) *Napton*

Work continued on the schemes.

Long Itchington, Burton Dassett (Northend and Knightcote), Gaydon and Stockton.—The Public Inquiry was held on 30th September, 1953, the Inspector appointed by the Minister being Colonel S. K. Gilbert, B.Sc., M.I.C.E.

The result of the inquiry was awaited.

Fenny Compton, Lighthorne and Priors Marston.—The schemes had been sent to the Ministry and the date of the Public Inquiry was awaited.

Southam.—Work was commenced on the installation of a flow recording apparatus. This was recommended by the Consulting Engineers (Messrs. W. Herbert Bateman and Partners) to the end that data be collected upon which they could base their recommendations on the works.

Southern Area Parishes.—The Council accepted the report on unsewered parishes submitted jointly by the Medical Officer of Health and the Surveyor and Chief Sanitary Inspector. In the result the Council instructed Messrs. W. Herbert Bateman and Partners, Consulting Engineers, to prepare outline schemes of sewerage and sewage disposal for villages to be affected by the southern area comprehensive water scheme.

D. HOUSING.

There is little which can be added to last year's report. The Housing Survey has shown a bad situation, viz. a high proportion throughout the district of unfit or sub-standard houses and only a minority having reasonable amenities. Three-quarters of all houses for example have no fixed bath and have only pail closets; half the houses at least are not properly ventilated and more than this number need major repairs or structural alterations. Over one-third of the total have no internal sink; one house in twenty-five has a privy midden and about one in eight is of the "blind back" or "back-to-back" type long outmoded because of its unhealthy effects. Faced with such a programme, it was a serious hindrance to have progress shackled by the water shortage which has prevented alike the new construction of houses and the modernisation of older ones.

E. INSPECTION AND SUPERVISION OF FOOD.

Mr. Brooks has once again concentrated upon supervision of food premises and it is a tribute to the thoroughness of his inspections that there has been definite improvement in hygiene standards.

F. PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE

Incidence of Commoner Infectious Diseases since 1946.

		Smallpox	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Poliomyelitis	Puerperal Pyrexia.
1946	...	—	1	2	—	13	—	1
1947	...	—	3	12	1	3	—	—
1948	...	—	—	7	—	3	—	—
1949	...	—	—	4	—	1	—	—
1950	...	—	1	6	—	3	—	—
1951	...	—	1	2	—	2	—	—
1952	...	—	—	3	—	3	1	—
1953	...	—	—	3	—	7	3	—

Reference to Table III will give the age distribution of the cases notified during 1953.

Diphtheria Immunisation.—During 1953 14 schoolchildren were immunised and also 114 under 5 years of age, giving a total of 128.

In addition 126 children received “Booster” doses.

These numbers are comparable with last year's totals but the booster doses were fewer. Owing to prevalence of Poliomyelitis, immunisation was suspended for two months.

There was no special prevalence of any infectious disease during the year, although pneumonia notifications were above the average in this and other nearby districts. 128 children were immunised at their parents' request against Whooping Cough; most of these having the combined Diphtheria/Pertussis vaccine.

TUBERCULOSIS.

PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

Age-Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ...	—	—	—	—	—	—	—	—
1-5 ...	—	—	—	—	—	—	—	—
5-10 ...	—	1	—	1	—	—	—	—
10-15 ...	—	—	—	—	—	—	—	—
15-20 ...	—	4	—	—	—	—	—	—
20-25 ...	4	1	—	—	—	—	—	—
25-35 ...	2	1	—	—	1	—	—	—
35-45 ...	4	—	1	1	—	—	—	—
45-55 ...	2	—	—	—	—	—	—	—
55-65 ...	—	—	—	—	—	—	—	—
65 & upwards	—	—	—	—	—	—	—	—
Totals ...	12	7	1	2	1	—	—	—

Tuberculosis.—The following table shows the notified cases and deaths during the past 20 years :—

	1934	1935	1936	1937	1938	1939	1940
Cases ...	19	16	14	15	19	12	6
Deaths ...	9	7	3	4	6	7	8
	1941	1942	1943	1944	1945	1946	1947
Cases ...	14	15	9	14	10	11	18
Deaths ...	3	3	7	4	7	6	6
	1948	1949	1950	1951	1952	1953	
Cases ...	20	19	12	15	12	22	
Deaths ...	3	6	6	1	1	1	

20 patients were admitted to Sanatorium during 1953. 16 were discharged.

10 persons received B.C.G. vaccine inoculation during the year. This is given to contacts who react negatively to skin tests and show no signs of previous tuberculosis infection.

The death rate is the lowest in the available records. The number of new notifications has again risen due to more thorough contact tracing. The Mass Miniature X-ray Unit visited Leamington during the summer.

REPORT OF THE SANITARY INSPECTOR.

To the Southam Rural District Council

TO CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit the annual report for work done in the Sanitary department during the year ending 31st December, 1953.

Milk and Dairies Regulations.

Regular inspections have been made of all delivery vans and 9 samples were taken—6 of them being below the required standard. 2 of these were ungraded milk not cooled before retail sale and third was not cooled due to an acute water shortage. All samples improved when cooling was enforced and check tests are regularly taken.

Refuse Collection.

I am pleased to report that it has been possible to preserve the service throughout the year. The labour position has not improved so that once again acknowledgment must be made of the continued service of the men who carry out the work. I must also acknowledge the work of the foreman Mr. Hicks who has always been ready himself to step into any breach. The following table gives details of the parishes receiving the service, the figures given being loads removed.

<i>Parish.</i>		<i>Ashes.</i>		<i>N/S.</i>
<i>Avon Dassett</i>	... ..	12	...	12
<i>Bishops Itchington</i>	... ..	144	...	78
<i>Burton Dassett</i>	... ..	36	...	78
<i>Farnborough</i>	... ..	12	...	12
<i>Fenny Compton</i>	... ..	52	...	52
<i>Gaydon Camp</i>	... ..	26	...	—
<i>Gaydon</i>	... ..	24	...	52
<i>Harbury</i>	... ..	150	...	150
<i>Ladbroke</i>	... ..	12	...	12
<i>Lighthorne</i>	... ..	26	...	48
<i>Long Itchington</i>	... ..	156	...	136
<i>Napton</i>	... ..	72	...	96
<i>Priors Hardwick</i>	... ..	12	...	13
<i>Priors Marston</i>	... ..	26	...	48
<i>Radway</i>	... ..	12	...	—
<i>Ratley</i>	... ..	12	...	—

<i>Parish.</i>		<i>Ashes.</i>	<i>N/S.</i>
<i>Shotteswell</i> ...	...	12	—
<i>Southam</i> ...	...	156	136
<i>Stockton</i> ...	...	144	48
<i>Ufton</i> ...	...	6	26
<i>Warmington</i> ...	...	12	26
<i>Wormleighton</i> ...	...	6	13

In addition there is a monthly collection of tins, etc., from Southam, Long Itchington and Harbury—which is still undertaken by Contract.

Infectious Disease.

Visits of inspection were made and enquiries made on behalf of the Medical Officer of Health in the following cases :—

Scarlet Fever	...	2
Poliomyelitis	...	4

Disinfection was carried out in the following instances :—

Tuberculosis (death)	...	1
Tuberculosis (removals)	...	7

Slaughterhouses.

There are no slaughterhouses licensed for that use. All slaughtering is carried on at the central abattoirs at Coventry and Rugby. Use is also made of the abattoirs at Stratford-on-Avon and Banbury.

Food Shops and Food Preparing places.

During the year, 147 visits have been made. Attention has been directed to the installation of a constant hot water supply to all shops, and in spite of initial opposition, this is proceeding gradually. There has been a gradual improvement in the standard of cleanliness of the majority of shops and stores, but there is still a great deal of prejudice and ignorance of food hygiene to overcome ; in many instances old trade practices are to blame for present-day conditions.

It is found that the washing-up process in cafes does not receive the attention it merits—it being too often considered a job that does not entail much attention.

Food Vans.

A total of 22 inspections have been carried out on food delivery vans of all classes—and in several instances con-

ditions were found (such as dirty bread baskets) which were far from satisfactory. Conditions now prevailing are an improvement on those existing before regular inspection.

Food Inspection.

During the year severa requests were made for the inspection of unsound food, and in all cases the appropriate action was taken to ensure that unsound food did not reach the consumer.

The following foodstuffs were condemned as unfit for human consumption :—

Tinned Goods 19lb 8ozs.

In addition inspections were also carried out of emergency slaughtered animals and the necessary actions taken in each case.

Sewerage and Sewage Disposal.

Work was commenced at the Southam sewage disposal works on the installation of the necessary flume and Lea Recorder to measure flows. Mr. Peaty acted as Resident Engineer for the work, and carried out the tests required by the consulting engineers—Messrs. W. Herbert Bateman and Partners.

The work of house connections in Harbury, Bishops Itchington and Napton was followed up and records made of drainage work. Owing to the water shortage, of course, the Council agreed that the work of conversion of pail closets to the water carriage system should not be proceeded with. A visit was made to each house affected and a circular left indicating the position. The disposal works at Deppers Bridge (for Harbury and Bishops Itchington) and at Napton, came into operation and the maintenance of the Napton works was taken over by the Department. The Ministry of Housing and Local Government were asked for a ruling on the right of connection of farm premises to a public sewer.

The disposal of nightsoil by composting was continued and extended where possible. Advantage was taken of the non-connection of W.C.'s to the new sewage disposal works, by disposing of some nightsoil into the front of the screen chambers; it is of course necessary to the proper working of the tanks and percolating filters.

Works of improvement became urgently necessary to the sludge drying beds at the Southam Works and this was carried out by the Department. The removal of sludge presents a difficult labour problem but I am pleased to report that the difficulty has been overcome by the men's co-operation in working overtime in the evenings.

The usual maintenance work on sewers and sewage disposal works has been carried out by the Department.

The small disposal plants installed for housing sites require a disproportionate amount of attention having regard to the properties served and it would seem to be desirable to erect any further Council houses in the villages now provided with sewers and sewage disposal works.

Water Supply.

The following samples were taken of public and private supplies :—

Bacteriological	...	...	113
Chemical	...	...	14

Appropriate action was taken when necessary.

The Department supervised the work of sinking and testing the yield of a borehole at Long Itchington—from which it was hoped to obtain water for new Council houses. The yield was quite satisfactory but the quality was such that the Medical Officer of Health was unable to approve it for a public supply.

It became necessary to relay 200 yards of main at Gaydon and this work was carried out by the department.

There were the usual seasonal shortages of supply and it became necessary to haul supplies.

Having regard to this shortage of supply, all wastes receive urgent prior attention. In this connection the foreman of the water department, Mr. Middlemiss, has given excellent service turning out at any time of the day or night when necessary.

Approaches were made to the Air Ministry and Warwick Rural District Council for supplies as temporary augmentation—but these were unsuccessful.

In view of the serious position the Council's Plans Committee felt bound to reject plans under the provisions of the Water Act, 1945 and this was a very real contribution towards the task of preventing further deterioration in the supply position.

The following table shows the number of connections to the Council's mains :—

<i>Parish</i>	<i>New Connections into Houses</i>	<i>Transferred from stand pipe into houses</i>
<i>Bishops Itchington</i>	41	—
<i>Harbury</i>	3	—
<i>Ladbroke</i>	4	—
<i>Lighthorne</i>	2	—
<i>Long Itchington ...</i>	4	—
<i>Napton</i>	9	—
<i>Priors Marston ...</i>	2	—
<i>Southam</i>	8	—
<i>Stockton</i>	6	—
<i>Ufton</i>	8	—
	87	—

Housing.

Owing to the water shortage it was not possible to tackle this problem in a proper manner. Arising out of rehousing action by the Council, 10 houses were dealt with under S.11 of the Housing Act—but these were not necessarily the worst properties in the district.

It continued to be difficult to obtain compliance with notices under the Public Health Act. In one rather bad case legal proceedings were instituted resulting in a fine of £3 and £4 costs. The case was typical of many—the house was an ideal subject for a demolition order but the Council were unable to rehouse the tenant ; the owner was prepared to demolish but not carry out first aid repairs.

Rodent Control

During the year the initial survey of the district was completed, and a start was made on the second detailed survey of all premises. A total of 1,780 inspections was carried out, 205 treatments being carried out by the Council's staff—by arrangements with the occupiers concerned.

Increased use was made of the anti-coagulant poisons—but experience shows that these are not quite such “safe baits” as trade publicity would suggest. Increasing public awareness has resulted in many more requests for assistance than has been usual in the past.

Sewers, refuse tips and disposal works all received regular attention.

FOOD AND DRUGS (MILK, DAIRIES & ARTIFICIAL CREAM) ACT, 1950.

SECTION 8

TUBERCULOUS MILK INVESTIGATIONS—ROUTINE MILK SAMPLES FOR BIOLOGICAL EXAMINATION DURING THE YEAR, 1953.

<i>Designation of Milk.</i>	<i>Total No. of Samples.</i>	<i>No. Positive</i>
Pasteurised	—	—
"Tuberculin Tested (Pasteurised)" Milk	—	—
"Tuberculin Tested" Milk	9	Nil
"Accredited" and non-graded Milk	76	Nil

RESULTS OF INVESTIGATIONS OF TUBERCULOSIS-INFECTED MILK SUPPLIES DURING THE YEAR, 1953.

<i>No. of</i>	<i>Cases found on routine sampling in the County</i>	<i>Cases reported by neighbouring County Authorities</i>
1.—Investigations	Nil	Nil
2.—Cows examined	Nil	Nil
3.—Milk samples for diagnostic purposes	Nil	Nil
4.—Cows slaughtered under Tuberculosis Order	Nil	Nil
5.—Cows removed from herds during investigations that may have been infected	Nil	Nil

Building Bye-Laws.

Plans have been received for the following:—

<i>Avon Dassett</i> ...	Retention of 'Bus body. New Kitchen and W.C. Fuel Store. Conversion of Cottage into Garage. Re-use of existing access for vehicular traffic.
<i>Chesterton</i> ...	New Garage. Rebuilding of Barn.
<i>Bishops Itchington</i>	New Surgery. Open Cow Shed.

- Cow House, Dairy and Bull Pen Unit.
 Garage.
 Retention of Caravan for Temporary use during illness.
 Renewal of Temporary Permission—Retention of Garage.
 Erection of Boundary Wall.
 New Garage.
 Retention of Caravan as Living Accommodation.
- Burton Dassett* ... Extension of Bar to Public House.
 New Garage.
 New Drainage.
 Bungalow and Garage.
 Drainage work.
 Deep Litter Fowl House.
 Renewal of Temporary Permission—Caravan.
 Renewal of Temporary Permission—Caravan.
- Farnborough* ... Renewal of Temporary Permission—Garage.
 Conversion of Shed into Garage.
 Removal of Thatched Roof for replacement with Tile.
 Renewal of Temporary Permission—'Bus for use as Living Accommodation.
- Fenny Compton* ... Winning of Ironstone from land Stationing 2 Caravans—Renewal of Temporary Permission.
 Wooden Tool Shed.
 Renewal of Temporary Permission—Garage.
 Conversion of Garden Shed into Garage.
 Conversion of Wing of Cottage into separate living accommodation.
 Use of Premises for Smelting purposes.
 Proposed House, Garage and Pump House.
 Change of Use of Works.

- Extension to Garage.
 Revised site for House.
 Proposed Batley Garage.
 Improvements to Pair Cottages.
 Scrap Metal (mainly non-ferrous storage, sorting, cleaning, re-grading and melting.
 Implement Shed.
 Renewal of Temporary Permission—
 Retention of 2 Caravans.
 Boundary Wall.
- Gaydon* ... Agricultural Workers' Cottages.
 Site for Farm House.
 Renewal of Temporary Permission—
 Garage.
 Site for Farm House.
 The Re-building of existing Bungalow.
 Renewal of Temporary Permission—
 Double decker 'bus as Living Accommodation.
 Site for Stationing Caravan.
 Proposed Piggery.
 Garage on Site of Shed.
 Renewal of Temporary Permission—
 Retention of Caravan and Shed for Living Accommodation.
 Renewal of Temporary Permission—
 Double decker 'bus as Living Accommodation.
- Harbury* ... Site for Bungalow.
 Renewal of Temporary Permission—
 Retention of Nissen Hut as Dwelling.
 Workshop, Garage and Store.
 Site for House.
 Conversion of Building into Garage.
 New House.
 Site for House.
 Use of Farm House and Buildings as House and Builder's yard.
 Proposed Housing Estate.
 Additions to House.
 New Scullery.
 New Garage.

		Conservatory, Coals and Closet.
		Workshop, Garage and Stores.
		Re-siting of Garage.
		Proposed Bungalow.
		Cowshed and Dairy.
		Covered Yard.
		Deep Litter Fowl House, Pig Pens and Semi-Circular Asbestos Huts.
		Bathroom and drainage.
		New House.
		Transfer of Bathroom and W.C. to New Position.
		Site for House.
		Site for Village Hall and Car Park.
		Site for House.
		Use of Site for Residential Purposes.
		Site for House and New Access.
<i>Ladbroke</i>	...	Poultry House and Pigsty.
		Renewal of Temporary Permission— Caravan.
		Proposed Tea Gardens.
		Renewal of Temporary Permission— Garage.
		Retention of Caravan.
		Additional Bedroom in Bungalow Roof.
		Conversion of outbuilding into dwelling.
		Renewal of Temporary Permission— Caravan.
		Retention of Building for Living Accommodation.
		New House.
		Renovations to Cottage.
<i>Lighthorne</i>	...	Site for House and Garage.
		New Bathroom.
		Proposed Bungalow.
		New Bathroom.
		Dutch Barn and Lean-to.
		Renewal of Temporary Permission— Wooden Bungalow.
		Roofing of 2 existing semi-covered yards.
		Site for Bungalow.
		Additional Kitchen and W.C.

- Dutch Barn.
 Partial concrete curb.
 Installation of 2,000 gallon Motor Spirit Tank.
 Renewal of Temporary Permission—Caravan.
Long Itchington Alteration and Restoration of Cottage.
 Lean-to Motor Garage.
 Retention of 'bus body for Living Accommodation.
 Retention of building used to replace dilapidated sawmill—(Renewal of Temporary Permission).
 Works Canteen.
 Proposed Cottages.
 Stationing of Caravan.
 Site for 4 Bungalows.
 Re-construction of Garage.
 Covered Yard Building.
 Renewal of Temporary Permission—Omnibus as Dwelling.
 New Garage.
 New Garage.
 Renewal of Temporary Permission—Retention of 2 Caravans and Garage.
 Proposed Stables.
 Provision of W.C. and Washbasin.
Napton ... Renewal of Temporary Permission—Retention of Nissen Hut as Dwelling.
 Extension to Warehouse.
 Garage and Washhouse.
 Canteen, Lavatories, Washing and Clothes Drying facilities.
 Extension to Tunnel Kiln—Building Settling Bay.
 New Cottages.
 Agricultural Implement Shed.
 Rebuilding of Gable End of House.
 Renewal of Temporary Permission—Caravan.
 Renewal of Temporary Permission—Nissen Hut as Living Accommodation.

		Football Pavilion.
		Portable Garage.
		Extension to Garage.
		Renewal of Temporary Permission— Caravan as Bedroom.
		Renewal of Temporary Permission— Garage.
		Washhouse and Closet.
		Open Cart Shed.
<i>Priors Hardwick</i>		Renewal of Temporary Permission— Garage.
		Bathrooms, W.C.s and additional drainage to 4 Cottages.
		Garage and Store House.
<i>Priors Marston ...</i>		Implement Shed.
		Proposed Access.
		Proposed Garage and Access.
		Revised Drainage scheme.
		Alterations to property—Garage, Coals, Verandah and closet.
		New Bathroom.
		Improvements to Cottage.
		Retention of Garage.
		Re-siting of existing bathroom.
		Village Hall.
		Conversion of Landing into Bath- room.
		Renewal of Temporary Permission— Garage.
		Conversion of Stable Building into Cottages.
<i>Radway</i>	...	Conversion of Landing into Bath- room.
		Dutch Barn.
<i>Ratley</i>	...	Winning and Working of Surface Materials.
		Additional 2 Rooms to House.
		Baled Hay and Implement Store.
		Bathroom and New Sanitation.
<i>Shotteswell</i>	...	Shed for Shop Annex.
<i>Southam</i>	...	Retention of Caravan.
		Proposed House and Pedestrian Access.
		Proposed Shop.

Dutch Barn.
 Site for Bungalow.
 New Scullery.
 New Garage.
 Extension at rear of House.
 Extension to Club Room.
 New Dairy.
 New Dutch Barn.
 Workshop—Renewal of Temporary
 Permission.
 Extension to Existing Kitchen.
 Site for Stationing 'bus body.
 Shed.
 Small outhouse.
 Site for Petrol Filling Station.
 Shed.
 Extension to rear of house.
 Sports Pavilion.
 Garage.
 Additional Kitchen and W.C.
 Petrol Filling Station with accom-
 modation for Transport Drivers.
 Site for Residential Purposes.
 Workshop to be used for Light
 Engineering.
 Use of 1st Floor of House as Hair-
 dressing Establishment.
 Renewal of Temporary Permission—
 Retention of Caravan.
 Renewal of Temporary Permission—
 Retention of Caravan.
 Proposed Garage.
 Stationing of 2 Caravans.
 Change of Use of Part of Builder's
 Store to Living Accommodation.
 Site for Erection of House.
 New Police Station, Inspectors'
 House, Garage block and out-
 buildings.

Stockton

... Proposed Playing Field.
 Re-building Lean-to Scullery.
 Church, Sunday School and Lava-
 tory Accommodation.
 Site for House of Bungalow.

		Renewal of Temporary Permission— Food Store. Portable Wooden Building. Dairy.
<i>Ufton</i>	...	Site for House. Site for House. Site for Bungalow. Use of Double Decker 'bus as Living Accommodation. Milking Parlour and Dairy. Bathrooms, Drainage and W.C.s to 2 Cottages.
<i>Warmington</i>	...	Renewal of Temporary Permission— Caravan. Retention of Double Decker 'bus as Living Accommodation. Retention of Caravan. Use of Double Decker 'bus as Living Accommodation. Proposed Farm House. Site for House and Garage. Retention of Caravan. Conversion of bedroom to bathroom, and W.C. with drainage. Replacing Elsan with Water Sanita- tion. Store Shed. Farm Buildings.
<i>Wormleighton</i>	...	Alterations to Cottage.

PRECAUTIONS AGAINST INFECTIOUS DISEASE

Lots of infected bedding, etc., disinfected or destroyed—

3 mattresses	6 pillows
8 blankets	7 sheets

Houses disinfected after cases of infectious disease	...	5
Schools disinfected after cases of infectious disease	...	Nil

I wish to acknowledge the courtesy and assistance always received from the members of the Council, the Medical Officer of Health, and other officers of the Council; and express my thanks to all members of my department for their loyal and conscientious assistance.

S. C. WHITEHEAD,
Surveyor and Sanitary Inspector.

TABLE I.

SOUTHAM RURAL DISTRICT.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S
DEPARTMENT DURING THE YEAR, 1953.

				Inspections and observations made.	Notices served.		Nuisances abated after notice.
					Statu- tory.	In- formal.	
Dwelling Houses and Schools	...	...	...	409	7	—	—
Overcrowding	...	...	...	6	—	—	—
Verminour Houses	...	...	...	5	—	—	—
Dust nuisance	...	...	...	12	—	—	—
Milkshops and Dairies	...	...	...	22	—	4	—
Bakehouses	...	...	...	20	—	—	—
Slaughterhouse (now closed)	...	...	...	9	—	—	—
Canal Boats	...	...	...	—	—	—	—
Ashpits and Privies	...	...	...	21	—	—	—
Deposits of Refuse and Manure	...	...	...	21	—	—	—
Closets	...	...	...	18	—	—	—
House drainage	...	...	...	325	—	—	—
Pigsties	...	...	...	11	—	3	3
Offensive trades	...	...	...	—	—	—	—
Smoke nuisance	...	...	...	7	—	—	—
Factories and workshops	...	...	...	24	—	9	—
Food Shops	...	...	...	122	—	11	—
Rat and Mice Infestations	...	...	...	134	—	—	—
Dustbins	...	...	...	21	—	—	—
Outworkers premises	...	...	...	2	—	—	—
Cafes	...	...	...	18	—	3	—
Mobile food vans	...	...	...	22	—	4	—
Infectious diseases	...	...	...	10	—	—	—
Unsound Food	...	...	...	12	—	—	—
Water supply	...	...	...	352	—	12	—
Complaints	...	...	...	318	—	—	—
Caravans	...	...	...	86	—	3	—
Canteens	...	...	...	3	—	—	—
Sheds, Garages, etc.	...	...	...	70	—	3	—
Ice cream	...	...	...	31	—	—	—
TOTALS	...	...	...	2111	7	52	3

TABLE II.

SOUTHAM RURAL DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1953 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Crude Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1946	11,030	200	18.2	8	50	147	13.3
1947	11,380	252	22.1	12	48	131	11.5
1948	11,940	233	19.5	2	8	125	10.5
1949	11,990	226	19.0	11	49	135	11.3
1950	12,870	214	16.6	7	32.7	158	12.3
1951	12,700	226	17.8	6	26.5	138	10.9
1952	12,550	202	16.1	3	29.7	121	9.6
1953	13,050	254	19.4	8	31.5	123	9.4

VITAL STATISTICS IN ENGLAND AND WALES, 1953.

ENGLAND AND WALES.

*Birth-rate, Death-rate, and Infantile Mortality during the Year 1953
(Provisional Figures).*

Annual Rate per 1,000 Population.				Deaths under one year to 1,000 Births.	
		Live Births	Still Births.	Deaths.	
England and Wales	15.5	0.35	11.4 26.8
160 Great Towns, including London			17.0	0.43	12.2 30.8
160 Smaller Towns	15.7	0.34	11.3 24.3
London	17.5	0.38	12.5 24.8

TABLE III.

SOUTHAM RURAL DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR
1953.

NOTIFIABLE DISEASE.	Number of Cases notified.								Total cases removed to Hospital.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.	
Small-pox									
Plague									
Diphtheria (including Mem- branous Croup)									
Erysipelas									
Scarlet Fever	3		3						
Typhus Fever									
Enteric Fever									
Pneumonia	7	1		2	1	1	2		
Malaria									
Dysentery	1	1							
Puerperal Pyrexia									
Meningococcal Infection									
Acute Poliomyelitis (including Polioencephalitis)	3	1	1		1				2
Whooping Cough	18	2	12	4					
Encephalitis Lethargica									
Ophthalmia Neonatorum									
Measles	172	7	56	108	1				
Pulmonary Tuberculosis	19		1	9	7	2			
Other forms of Tuberculosis	3		1		1	1			
Food Poisoning									
Totals	226	10	70	118	12	10	4	2	2

TABLE IV.
SOUTHAM RURAL DISTRICT.
CAUSES OF DEATH DURING THE YEAR 1953

CAUSES OF DEATH.	MALES.	FEMALES.
1 Tuberculosis, respiratory	1	—
2 Tuberculosis, other	—	—
3 Syphilitic disease... ..	—	—
4 Diphtheria	—	—
5 Whooping cough	—	—
6 Meningococcal infections	—	—
7 Acute poliomyelitis	—	—
8 Measles	—	—
9 Other infective and parasitic diseases	—	—
10 Malignant neoplasm, stomach	6	1
11 Malignant neoplasm, lung, bronchus ...	1	4
12 Malignant neoplasm, breast	—	1
13 Malignant neoplasm, uterus	—	—
14 Other malignant and lymphatic neo- plasms	4	7
15 Leukaemia, aleukaemia	—	—
16 Diabetes	—	2
17 Vascular lesions of nervous system ...	2	11
18 Coronary disease, angina	2	3
19 Hypertension with heart disease ...	1	1
20 Other heart disease	12	15
21 Other circulatory disease	2	1
22 Influenza	6	1
23 Pneumonia	6	2
24 Bronchitis... ..	3	6
25 Other disease of respiratory system ...	1	—
26 Ulcer of stomach and duodenum ...	1	1
27 Gastritis, enteritis and diarrhoea ...	1	1
28 Nephritis and nephrosis	2	1
29 Hyperplasia of prostate	2	—
30 Pregnancy, childbirth, abortion ...	—	—
31 Congenital malformations	—	—
32 Other defined and ill-defined diseases	4	7
33 Motor vehicle accidents	2	—
34 All other accidents	2	3
35 Suicide	—	—
36 Homicide and operations of war ...	—	—
All causes	55	68

